

# Army Key Management System (AKMS)

## AKMS LCMS (EKMS) COMSEC Account



Ruggedized Laptop



Tactical Printer



Ruggedized Laptop



NSA Key Processor



Data Transfer Devices



**MISSION**

Enable frequency management and communications security (COMSEC) management planners and operators to provide highly responsive and reliable secure communications operations at both theater/tactical and strategic/sustaining base levels.

**DESCRIPTION AND SPECIFICATIONS**

Army Key Management System (AKMS) automates frequency management and COMSEC management operations. It eliminates paper-keying material, hardcopy-signal-operating instruction, and associated time-and resource-intensive courier distribution. Local Key Management System (LCMS) is the Army's position in the four-tiered Electronic Key Management System (EKMS). EKMS is a key management, COMSEC materiel distribution, and logistics support system. The National Security Agency established the EKMS program to meet the following multiple objectives:

- Supply electronic key to COMSEC devices in a secure and timely manner.
- Provide COMSEC managers with an automated system capable of handling ordering, generation, production, distribution, storage, security accounting, and access control.

Automated Communications Engineering Software (ACES) is the frequency management portion of AKMS. ACES has been designated by the Military Communications Electronics Board as the joint standard for use by all services in development of frequency management and cryptonet planning. ACES will replace the legacy Revised Battlefield Electronic Communications-Electronic Operating Instructions System (RBECS) and will become the joint electronic interface to all spectrum management, Integrated System Control, Spectrum XXI, RBECS, Operational Tasking Command (OTC), Air Tasking Order (ATO), and Space ATO workstations.

The data transfer device provides an improved net-control device to automate cryptonet control operations for communications networks employing electronically-keyed COMSEC equipment.

**FOREIGN COUNTERPART**

No known foreign counterpart

**FOREIGN MILITARY SALES**

None

**PROGRAM STATUS**

2QFY00 Commenced LCMS fielding.

**PROJECTED ACTIVITIES**

1QFY01 Commence ACES fielding.

**PRIME CONTRACTORS**

Group Technology Corporation (Tampa, FL)



\* See appendix for list of subcontractors

